

**CPC****COOPERATIVE PATENT CLASSIFICATION****A21B****BAKERS` OVENS**

**MACHINES OR EQUIPMENT FOR BAKING** (domestic baking equipment [A47J 37/00](#); combustion apparatus [F23](#) ; domestic stoves or ranges being wholly or partly ovens [F24B](#) , [F24C](#) )

**Guide heading:****A21B 1/00****Bakers` ovens**

- A21B 1/02 . characterised by the heating arrangements
- A21B 1/04 . . Ovens heated by fire before baking only
- A21B 1/06 . . Ovens heated by radiators
- A21B 1/08 . . . by steam-heated radiators
- A21B 1/10 . . . by radiators heated by fluids other than steam
- A21B 1/14 . . . Arrangement of radiators
- A21B 1/145 . . . {Radiators consisting of tubes }
- A21B 1/22 . . . by electric radiators ([A21B 2/00](#) takes precedence; electric heating elements [H05B](#) )
- A21B 1/24 . . Ovens heated by media flowing therethrough
- A21B 1/245 . . { with a plurality of air nozzles to obtain an impingement effect on the food }
- A21B 1/26 . . . by hot air
- A21B 1/28 . . . by gaseous combustion products
- A21B 1/33 . . Ovens heated directly by combustion products ([A21B 1/04](#) takes precedence)
- A21B 1/36 . . Ovens heated directly by hot fluid ([A21B 1/06](#), [A21B 1/33](#) take precedence)
- A21B 1/40 . characterised by the means for regulating the temperature (temperature-sensitive elements [G01K](#) )
- A21B 1/42 . characterised by the baking surfaces moving during the baking ([conveying in general B65G](#) )
- A21B 1/44 . . with surfaces rotating in a horizontal plane
- A21B 1/46 . . with surfaces suspended from an endless conveyer or a revolving wheel
- A21B 1/48 . . with surfaces in the form of an endless band
- A21B 1/50 . characterised by having removable baking surfaces
- A21B 1/52 . Portable ovens
- Collapsible ovens ([travelling or camp cookers A47J 33/00](#))

**A21B 2/00****Baking apparatus employing high-frequency or infra-red heating**

**A21B 3/00**      **Parts or accessories of ovens**

- A21B 3/003      . {Baker`s peels }
- A21B 3/006      . { Means for cleaning the baking cavity }

**WARNING**

Group [A21B 3/006](#) is not complete, pending reorganisation, see also [A21B 3/00](#)

- A21B 3/02      . Doors  
                Flap gates ([general features of doors E06B](#) )
- A21B 3/04      . Air-treatment devices for ovens, e.g. regulating humidity
- A21B 3/07      . Charging or discharging ovens ([A21B 3/18](#) takes precedence)
- A21B 3/10      . Means for illuminating ovens
- A21B 3/13      . Baking-tins  
                Baking forms
- A21B 3/131     . . {removable, foldable or disposable }
- A21B 3/132     . . {Assemblies of several baking-tins or forms ([A21B 3/134](#) takes precedence) }
- A21B 3/133     . . {for making bread }
- A21B 3/134     . . . {Multiple bread pans }
- A21B 3/135     . . {Accessories, e.g. covers, handles }
- A21B 3/136     . . { with reinforcements }

**WARNING**

Groups [A21B 3/13R](#)-[A21B 3/139](#) are not complete, pending reorganisation, see also [A21B 3/13](#)

- A21B 3/137     . . { with detachable side and bottom parts, e.g. springform }
- A21B 3/138     . . { flexible forms, e.g. made from silicone }
- A21B 3/139     . . { with apertures to vent steam }
- A21B 3/15      . Baking sheets  
                Baking boards
- A21B 3/155     . . {of wire or mesh wire material ([A21B 3/131](#) takes precedence) }
- A21B 3/16      . Machines for cleaning or greasing baking surfaces
- A21B 3/18      . Discharging baked goods from tins ([unpacking in general B65B 69/00](#))

**A21B 5/00**      **Baking apparatus for special goods**  
**Other baking apparatus**

- A21B 5/02 . Apparatus for baking hollow articles, waffles, pastry, biscuits, or the like
- A21B 5/023 . . {Hinged moulds for baking waffles }
- A21B 5/026 . . { for baking waffle cups or cones }
- A21B 5/03 . . for baking pancakes (frying pans [A47J 37/10](#))
- A21B 5/04 . Apparatus for baking cylindrical cakes on spits
- A21B 5/06 . Apparatus for baking in salt solution, e.g. for making pretzels
- A21B 5/08 . Apparatus for baking in baking fat or oil, e.g. for making doughnuts
- A21B 5/085 . . {for applying oil to bakery products }
- A21B 7/00 Baking plants**
- A21B 7/005 . {in combination with mixing or kneading devices }